

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re :

Patent No. : 5,610,163
Dated : March 11, 1997
Inventors : Banholzer et al.
For : ESTERS OF THIENYL CARBOXYLIC ACIDS AND AMINO
ALCOHOLS AND THEIR QUATERNIZATION PRODUCTS
Docket No. : 1/844-3-C3



Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE

JAN 20 2000

OF CORRECTION

REQUEST FOR CERTIFICATE OF CORRECTION

Sir:

It is hereby requested that the enclosed Certificate of Correction for be issued for Patent No. 5,610,163.

Issuance of this Certificate of Correction will correct two errors in the patent, as described below.

(1) On page 1, in the field designated "[73] Assignee", the assignee is improperly designated as being "Boehringer Ingelheim GmbH". The Certificate of Correction will change the name of the assignee to --Boehringer Ingelheim KG--. The improper designation of the assignee is the result of a clerical error on the part of the applicant; The name of the assignee is given improperly on Form PTOL-85B. That Boehringer Ingelheim KG. is properly named as assignee can be determined by reference to the assignment document itself, which has been recorded at Reel 8368 and Frame 0829.

(2) In column 18, in the last line of Claim 6, it is requested that the word "onion" is to be changed to --anion--. This will correct an obvious error which arose in the typesetting of the patent. It should be noted that the word in question is spelled properly in claim 18 (now claim 6), as originally presented in the communication entitled "Preliminary Amendments and Remarks and Information Disclosure Statement" filed August 14, 1995.

APPROVED
As indicated
MAY 4 2000
FOR THE COMMISSIONER OF PAT. & T.M.
Marjette Dye

The fee required for submission of this Certificate of Correction under 37 CFR 1.20(a) is supplied by the enclosed Fee Transmittal.



Respectfully submitted,

Alan R. Stempel
Attorney for Applicant(s)
Reg. No. 28,991

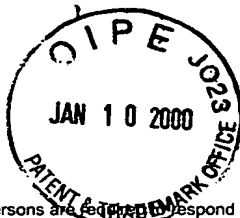
Patent Department
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I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents
Washington, DC 20231

on January 6, 2000.

By: Alan R. Stempel
Reg. No. 28,991



Patent No. 5,610,163

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (12-98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE**FEE TRANSMITTAL
for FY 1999**

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT (\$ 100.00

Complete if Known

Application Number	08/405,111
Filing Date	03/16/95
First Named Inventor	Banholzer, et al
Examiner Name	
Group / Art Unit	
Attorney Docket No.	1/844-3-C3

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2955
Deposit Account Name _____

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. ☐ Payment Enclosed:
☐ Check ☐ Money Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 760	201 380	Utility filing fee	
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 760	208 380	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims Extra Claims Fee from below Fee Paid
Independent Claims - 20** = X =
Multiple Dependent Claims - 3** = X =
 =

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 78	202 39	Independent claims in excess of 3
104 260	204 130	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet.	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 380	216 190	Extension for reply within second month	
117 870	217 435	Extension for reply within third month	
118 1,360	218 680	Extension for reply within fourth month	
128 1,850	228 925	Extension for reply within fifth month	
119 300	219 150	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 260	221 130	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,210	241 605	Petition to revive - unintentional	
142 1,210	242 605	Utility issue fee (or reissue)	
143 430	243 215	Design issue fee	
144 580	244 290	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 760	246 380	Filing a submission after final rejection (37 CFR 1.129(a))	
149 760	249 380	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) Certificate of Correction (1.20(a))

100.00

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 100.00

SUBMITTED BY

Typed or Printed Name

Alan Stempel

Signature

Date

01/06/2000

Complete (if applicable)

Reg. Number

28,991

Deposit Account User ID

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.